

EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	40507	(bright\$6 or intens\$4 or luminan\$6 or saturat\$4)same(scratch\$4 or nois\$3 or artifact\$3 or dust\$3 or distort\$6 spot\$2 or stain\$3)same(filter\$3 or enhanc\$6 or adjust\$6 or correct\$3)	US-PGPUB; USPAT	OR	ON	2007/01/19 07:37
L2	17349	1 same(extract\$4 or cut\$3 or segment\$6 or portion\$3 or partial\$3 or partition\$3 or region\$3 or sampl\$3 or block\$3)	US-PGPUB; USPAT	OR	ON	2007/01/19 07:38
L3	4856	2 same(calculat\$6 or comput\$6 or measur\$3 or estimat\$6)	US-PGPUB; USPAT	OR	ON	2007/01/19 07:39
L4	1490	2 same(adjacent\$3 or neighbor\$6 or surround\$3)	US-PGPUB; USPAT	OR	ON	2007/01/19 07:38
L5	739	4 same(compar\$6 or correlat\$4 or match\$3 or similar\$3 or differen\$4)	US-PGPUB; USPAT	OR	ON	2007/01/19 07:39
L6	98	5 same(digit\$6)	US-PGPUB; USPAT	OR	ON	2007/01/19 07:39
L7	35827	(bright\$6 or intens\$4 or luminan\$6 or saturat\$4)same(scratch\$4 or nois\$3 or artifact\$3 or dust\$3 or spot\$2 or stain\$3)same(filter\$3 or enhanc\$6 or adjust\$6 or correct\$3)	US-PGPUB; USPAT	OR	ON	2007/01/19 07:37
L8	20637	(bright\$6 or intens\$4 or luminan\$6 or saturat\$4)same(scratch\$4 or artifact\$3 or dust\$3 or spot\$2 or stain\$3)same(filter\$3 or enhanc\$6 or adjust\$6 or correct\$3)	US-PGPUB; USPAT	OR	ON	2007/01/19 07:45
L9	8954	8 same(extract\$4 or cut\$3 or segment\$6 or portion\$3 or partial\$3 or partition\$3 or region\$3 or sampl\$3 or block\$3)	US-PGPUB; USPAT	OR	ON	2007/01/19 07:46
L10	746	9 same(adjacent\$3 or neighbor\$6 or surround\$3)	US-PGPUB; USPAT	OR	ON	2007/01/19 07:46
L11	211	10 same(calculat\$6 or comput\$6 or measur\$3 or estimat\$6)	US-PGPUB; USPAT	OR	ON	2007/01/19 07:46
L12	118	11 same(compar\$6 or correlat\$4 or match\$3 or similar\$3 or differen\$4)	US-PGPUB; USPAT	OR	ON	2007/01/19 07:47
L13	18	12 same(digit\$6)	US-PGPUB; USPAT	OR	ON	2007/01/19 07:47
L14	10083	(bright\$6 or intens\$4 or luminan\$6 or saturat\$4)same(scratch\$4 or artifact\$3 or dust\$3 or stain\$3)same(filter\$3 or enhanc\$6 or adjust\$6 or correct\$3)	US-PGPUB; USPAT	OR	ON	2007/01/19 08:51

EAST Search History

L15	4440	14 same(extract\$4 or cut\$3 or segment\$6 or portion\$3 or partial\$3 or partition\$3 or region\$3 or sampl\$3 or block\$3)	US-PGPUB; USPAT	OR	ON	2007/01/19 08:51
L16	332	15 same(adjacent\$3 or neighbor\$6 or surround\$3)	US-PGPUB; USPAT	OR	ON	2007/01/19 08:52
L17	96	16 same(calculat\$6 or comput\$6 or measur\$3 or estimat\$6)	US-PGPUB; USPAT	OR	ON	2007/01/19 07:46
L18	56	17 same(compar\$6 or correlat\$4 or match\$3 or similar\$3 or differen\$4)	US-PGPUB; USPAT	OR	ON	2007/01/19 07:49
L19	15	18 same(digit\$6)	US-PGPUB; USPAT	OR	ON	2007/01/19 07:47
L20	752	(bright\$6 or intens\$4 or luminan\$6 or saturat\$4)same(scratch\$4)same(filter\$3 or enhanc\$6 or adjust\$6 or correct\$3)	US-PGPUB; USPAT	OR	ON	2007/01/19 09:07
L21	379	20 same(extract\$4 or cut\$3 or segment\$6 or portion\$3 or partial\$3 or partition\$3 or region\$3 or sampl\$3 or block\$3)	US-PGPUB; USPAT	OR	ON	2007/01/19 09:01
L22	33	21 same(adjacent\$3 or neighbor\$6 or surround\$3)	US-PGPUB; USPAT	OR	ON	2007/01/19 09:01
L23	804	(imag\$3 near10 digit\$4)same(bright\$6 or luminan\$6 or saturat\$4)same(scratch\$4 or dust\$3 or artifact\$3 or nois\$6 or distort\$4)same(repair\$3 or filter\$3 or enhanc\$6 or adjust\$6 or correct\$3)	US-PGPUB; USPAT	OR	ON	2007/01/19 09:00
L24	371	23 same(extract\$4 or cut\$3 or segment\$6 or portion\$3 or partial\$3 or partition\$3 or region\$3 or sampl\$3 or block\$3)	US-PGPUB; USPAT	OR	ON	2007/01/19 09:01
L25	33	24 same(adjacent\$3 or neighbor\$6 or surround\$3)	US-PGPUB; USPAT	OR	ON	2007/01/19 09:01
L26	27	(bright\$6 or intens\$4 or luminan\$6 or saturat\$4)same(scratch\$4 near10 pixel\$3)same(filter\$3 or enhanc\$6 or adjust\$6 or correct\$3)	US-PGPUB; USPAT	OR	ON	2007/01/19 09:07

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Key: IEEE JNL = IEEE Journal or Magazine, IEE JNL = IEE Journal or Magazine, IEEE CNF = IEEE Conference, IIE CNF = IEE Conference, IEEE STD = IEEE Standard

1. **Nonlinear adaptive bilinear filters for active noise control systems**
Kuo, S.M.; Hsien-Tsai Wu;
Circuits and Systems I: Regular Papers, IEEE Transactions on [see also Circuits and Systems I: Fundamental Theor and Applications, IEEE Transactions on]
Volume 52, Issue 3, March 2005 Page(s):617 - 624
IEEE JNL
2. **Design and evaluation of an algorithm for detecting current transformer saturation**
Kang, Y.C.; Ok, S.H.; Kang, S.H.; Crossley, P.A.;
Generation, Transmission and Distribution, IEE Proceedings-
Volume 151, Issue 1, 14 Jan. 2004 Page(s):27 - 35
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3. **Active noise control systems with adaptive nonlinear filters**
Kuo, S.M.; Hsien-Tsai Wu;
Control Applications, 2004. Proceedings of the 2004 IEEE International Conference on
Volume 2, 2-4 Sept. 2004 Page(s):1330 - 1335 Vol.2
IEEE CNF
4. **Trade-offs between color saturation and noise sensitivity in image sensors**
Vora, P.; Herley, C.;
Image Processing, 1998. ICIP 98. Proceedings. 1998 International Conference on
Volume 1, 4-7 Oct. 1998 Page(s):196 - 200 vol.1
IEEE CNF
5. **An algorithm for detecting CT saturation using the secondary current third-difference function**
Yong-Cheol Kang; Sang-Hee Kang; Crossley, P.;
Power Tech Conference Proceedings, 2003 IEEE Bologna
Volume 4, 23-26 June 2003 Page(s):6 pp. Vol.4
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6. **Implementation of a novel system for measuring the lifetime of OLED panels**
Chang-Jung Juan; Ming-Jong Tsai;
Consumer Electronics, IEEE Transactions on
Volume 49, Issue 1, Feb. 2003 Page(s):1 - 5
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7. **Saturation effects in active noise control systems**
Kuo, S.M.; Hsien-Tsai Wu; Fu-Kun Chen; Gunnala, M.R.;
Circuits and Systems I: Regular Papers, IEEE Transactions on [see also Circuits and Systems I: Fundamental Theor and Applications, IEEE Transactions on]
Volume 51, Issue 6, June 2004 Page(s):1163 - 1171
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8. **Adaptive IIR digital filters with saturation outputs for noise and echo cancellation**
Kwan, H.K.;
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9. **Character extraction algorithm for local and parallel processing without brightness threshold**
Iwakata, S.; Ajioka, Y.; Hagiwara, M.;
Intelligent Signal Processing and Communication Systems, 2004. ISPACS 2004. Proceedings of 2004 International Symposium on
18-19 Nov. 2004 Page(s):90 - 95
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10. **Adaptive filtering and alternative calculations revolutionizes pulse oximetry sensitivity and specificity during motion and low perfusion**
Graybeal, J.M.; Petterson, M.T.;
Engineering in Medicine and Biology Society, 2004. EMBC 2004. Conference Proceedings. 26th Annual International Conference of the
Volume 2, 2004 Page(s):5363 - 5366 Vol.7
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11. **MIRAS end-to-end calibration: application to SMOS L1 processor**
Corbella, I.; Torres, F.; Camps, A.; Colliander, A.; Martin-Neira, M.; Ribo, S.; Rautiainen, K.; Duffo, N.; Vall-Ilossera, M.;
Geoscience and Remote Sensing, IEEE Transactions on
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12. **Noise Removal from Chrominance Components of a Color Television Signal**
Netravali, A.;
Communications, IEEE Transactions on [legacy, pre - 1988]
Volume 26, Issue 8, Aug 1978 Page(s):1318 - 1321
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13. **Virtual restoration of ancient Chinese paintings using color contrast enhancement and lacuna texture synthesis**
Soo-Chang Pei; Yi-Chong Zeng; Ching-Hua Chang;
Image Processing, IEEE Transactions on
Volume 13, Issue 3, March 2004 Page(s):416 - 429
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14. **Selective sharpness enhancement of heavily-corrupted old film sequences**
Seto, T.; Ohuchi, T.; Komatsu, T.; Saito, T.;
Image Processing, 2000. Proceedings. 2000 International Conference on
Volume 2, 10-13 Sept. 2000 Page(s):676 - 679 vol.2
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15. **A novel phase aberration correction technique based on local target motion**
Zhao, D.; Trahey, G.E.;
Ultrasonics Symposium, 1990. Proceedings., IEEE 1990
4-7 Dec. 1990 Page(s):1609 - 1612 vol.3
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16. **Techniques for identifying dust devils in Mars Pathfinder images**
Metzger, S.M.; Carr, J.R.; Johnson, J.R.; Parker, T.J.; Lemmon, M.T.;
Geoscience and Remote Sensing, IEEE Transactions on
Volume 38, Issue 2, March 2000 Page(s):870 - 876
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17. **Correction of current transformer distorted secondary currents due to saturation using artificial neural networks**
Yu, D.C.; Cummins, J.C.; Zhudin Wang; Hong-Jun Yoon; Kojovic, L.A.;

Power Delivery, IEEE Transactions on
Volume 16, Issue 2, April 2001 Page(s):189 - 194
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18. Effects of semiconductor-optical-amplifier nonlinearity on the performance of high-speed intensity-modulation lightwave systems

Saleh, A.A.M.; Habbab, I.M.I.;
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19. Bounding the capacity of saturation recording: the Lorentz model and applications

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20. Transition noise properties in longitudinal thin-film media

Zhu, J.-G.;
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Volume 29, Issue 1, Jan 1993 Page(s):195 - 200
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21. Advanced guidance laws for acceleration-constrained missile, randomly maneuvering target and noisy measurements

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Coetzee, F.M.; Elghazzawi, Z.;
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23. Low-noise S-band DC SQUID based amplifier

Prokopenko, G.V.; Shitov, S.V.; Balashov, D.V.; Dmitriev, P.N.; Koshelets, V.P.; Mygind, J.;
Applied Superconductivity, IEEE Transactions on
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24. Analysis and correction of ultrasonic wavefront distortion based on a multilayer phase-screen model

Deng-Huei Huang; Jenho Tsao;
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25. Synthesis of high dynamic range motion blur free image from multiple captures

Xinqiao Liu; El Gamal, A.;
Circuits and Systems I: Fundamental Theory and Applications, IEEE Transactions on [see also Circuits and System I: Regular Papers, IEEE Transactions on]
Volume 50, Issue 4, April 2003 Page(s):530 - 539
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